

# Fișă tehnică produs

Specificatii



## Priza Ruz, Contact Combinat, 10 A, 250 V, Conector, pentru Releu Rumc2

RUZC2M

### Principale

gama de produse	Harmony Electromechanical Relays Harmony Timer Relays
nume scurt al dispozitivului	RUZ
Tip produs sau componenta	Priza
compatibilitate produs	Releu ambrșabil RUM cu 2 C/O contact Releu ambrșabil RE48 cu 2 C/O contact Releu ambrșabil RE48 cu 1 C/O + 1 C/O contact
[I <sub>th</sub> ] curent termic conventional in aer liber	10 A
[U <sub>e</sub> ] tensiune nominala de functionare	< 250 V
tip si compozitie contacte	2 C/O

### Suplimentare

conexiuni - borne	Conector, 1 x 0.25...1 x 2.5 mm <sup>2</sup> (AWG 22...AWG 14) flexibil cu pini Conector, 2 x 0.25...2 x 1 mm <sup>2</sup> (AWG 22...AWG 17) flexibil cu pini Conector, 1 x 0.5...1 x 2.5 mm <sup>2</sup> (AWG 20...AWG 14) solid fara terminale de cablu Conector, 2 x 0.5...2 x 1.5 mm <sup>2</sup> (AWG 20...AWG 16) solid fara terminale de cablu
forma a pinului	Cilindric
cuplu de strangere	< 1 N.m pentru M3.5 șurub(uri)
mod de fixare	Cu șurub (panou) Prindere (sina DIN simetrica, 35 mm)
aranjare borne de contact	Mixt
[U <sub>imp</sub> ] tensiune nominala de tinere la impuls	4 kV
categorie de supratensiune	III
Grad de poluare	3
cantitate indivizibila de vanzare	10
latime	38 mm
greutate produs	0,054 kg

### Mediu

grad de protectie IP	IP20 conforming to SR EN 60529
standarde	IEC 61984
certificari produs	UL CSA
marcaj	CE
temperatura ambietala pentru depozitare	-40...85 °C

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temperatura ambientala de functionare	-40...55 °C
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## Unitati de ambalare

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Unitate de masura pentru prima forma de impachetare	PCE
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Număr de produse în pachet	1
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Inaltime prima forma de impachetare	2,800 cm
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Latime prima forma de impachetare	3,800 cm
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Lungime prima forma de impachetare	8,000 cm
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Greutate colet(Lbs)	50,000 g
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Unitate de masura pentru a doua forma de impachetare	BB1
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Numar unitati in a doua forma de impachetare	10
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Inaltime a doua forma de impachetare	8,500 cm
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Latime a doua forma de impachetare	8,500 cm
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Lungime a doua forma de impachetare	14,500 cm
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Greutate a doua forma de impachetare	543,000 g
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Unitate de masura pentru a treia forma de impachetare	S03
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Numar unitati in a treia forma de impachetare	200
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Inaltime a treia forma de impachetare	30,000 cm
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Latime a treia forma de impachetare	30,000 cm
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Lungime a treia forma de impachetare	40,000 cm
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Greutate a treia forma de impachetare	11,420 kg
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## Garanție contractuală

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Garantie (in luni)	18
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Schneider Electric isi propune sa atinga nivelul Net Zero pana in 2050 prin parteneriate la nivelul lantului de aprovizionare, materiale cu impact mai redus si circularitate, prin campania „Use Better, Use Longer, Use Again” pentru a extinde durata de viata a produselor si reciclabilitatea.

[Environmental Data explicate >](#)

[Cum evaluam sustenabilitatea produselor >](#)

### **Amprenta de mediu**

Amprenta de carbon totala pe durata de viata	2 kg CO2 eq.
Amprenta de carbon a fazei de fabricație [A1–A3]	2 kg CO2 eq.
Amprenta de carbon a fazei de distribuție [A4]	0 kg CO2 eq.
Amprenta de carbon a fazei de instalare [A5]	0 kg CO2 eq.
Amprenta de carbon a fazei de utilizare [B2, B3, B4, B6]	0 kg CO2 eq.
Amprenta de carbon a fazei de sfârșit de viață [C1–C4]	0.1 kg CO2 eq.
Raport de mediu	<a href="#">Profilul ambiental al produsului</a>

### **Use Better**

#### **Materiale si ambalare**

Pachet cu carton reciclabil	Da
Ambalaj fara plastic	Da
Directiva RoHS a UE	<a href="#">Conform</a>
Regulamentul REACH	<a href="#">Referinta nu contine SVHC peste prag</a>

### **Use Longer**

#### **Prelungire durata de viata**

Reparare	Nu
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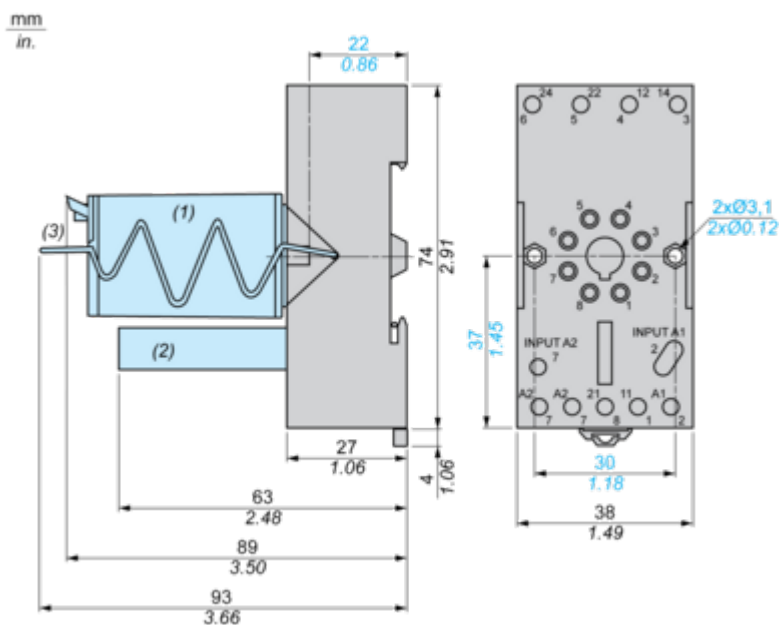
### **Use Again**

#### **Reambalare si refabricare**

Potentialul de reciclabilitate, in %	58
Profil circularitate	Nu sunt necesare operatii de reciclare speciale
Preluare la sfarsitul duratei de viata	Da

## Dimensions Drawings

### Dimensions

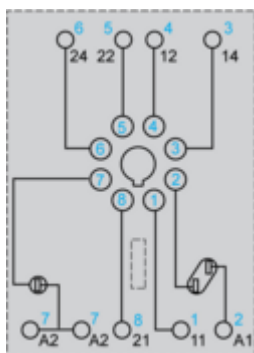


- (1) Relays
- (2) Protection module
- (3) Maintaining clamp

Connections and Schema

Wiring Diagram

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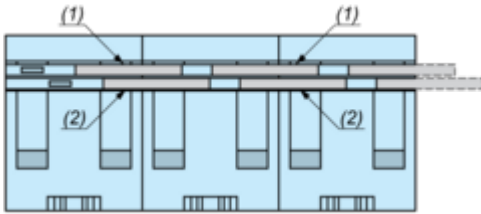


Symbols shown in blue correspond to Nema marking.

**Bus Jumpers Mounting on Sockets with Separate Contacts**

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Example of RUZS2 bus jumper mounting on sockets (view from below)

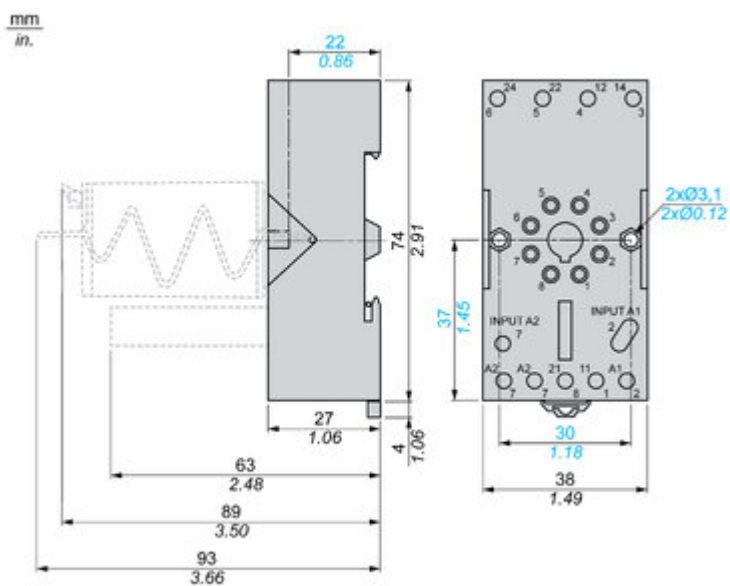


(1) 2 bus jumpers (polarity A2)

(2) 2 bus jumpers (polarity A1)

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features

## Technical Benefits

### Harmony Timer Relay

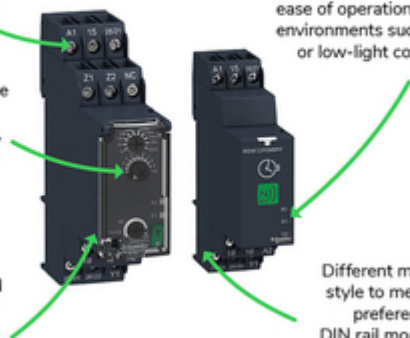
Flexible choice of screw or spring connection terminals for wiring.

One product reference covering 28 timing functions, 2 outputs, and a wide range of supply voltage 24...240 V AC/DC.

Dust and unintended human intervention avoided thanks to the IP50 lead-sealable settings protection cover.

A Dial-Pointer LED indicator that enhances ease of operation in difficult environments such as dusty or low-light conditions

Different mounting style to meet your preference:  
 DIN rail mount with product width; 17.5 mm/0.69 in.  
 22.5 mm/0.88 in.  
 Plug in mounting with socket



Offer Marketing Illustration

Product benefits / Features

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### Features

#### Harmony Timer Relay

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"Diagnostic button" to check downstream circuit immediately, shorten the commission and troubleshooting time
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Compatible with a wide range of applications including machines, buildings, water segments, and HVAC.
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Wide range of time delay for adjustment: from 0.01 s to 999 hrs.
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Compliant with IEC 60255-1 standard, and a wide array of product certifications such as UL, CE, CSA, EAC.
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Unprecedented accuracy, predictive maintenance, and superior security.

Image of product / Alternate images

Alternative

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Image of product in real life situation

